



This kit provides an ideal selection of electrical & thermometry instruments and accessories for the HVAC professional. It will save time and increase efficiency. The probes have been chosen to fill the needs of the majority of customers but if you require another probe design please call us.

This kit includes:

- 1 x DT75 Digital Thermometer
- 1 x TT5K Air Probe
- 1 x TT8K Surface Probe
- 2 x TT10K Pipe Clamp Probes
- 1 x TC2FD Aluminium Case
- 2 x TT1KF Bead Type Probes

## SPECIFICATIONS

**Display:** 3½ digit liquid crystal display (LCD) reading up to 1999.

**Sampling Rate:** 3 times per second.

**Battery:** Single 9-volt battery, NEDA 1604, JIS 006P, IEC 6F22, PP3.

**Battery Life:** 200 hours typical with carbon-zinc.

Supplied Probe: 4-foot type "K" thermocouple bead (teflon insulated).

**Temperature Scale:** Celsius or Fahrenheit user-selectable.

**Resolution:** 1°C or 1°F (or 0.1°C or 0.1°F) user-selectable.

**Inputs:** K-type thermocouples.

**Measurement Range:** -50°C to 1300°C (-58°F to 2000°F).

**Meter Operating Range:** For use in 0°C to 50°C environment.

### Accuracy of Thermometer:

(18°C to 28°C ambient).

±(0.3% rdg + 1°C) -50°C to 1000°C.

±(0.5% rdg + 1°C) 1000°C to 1300°C.

±(0.3% rdg + 2°F) -58°F to 2000°F.

**Temperature Coefficient:** 0.1 times the applicable accuracy specification per °C from 0°C to 18°C and 28°C to 50°C.

**Maximum Input:** 60V DC or 24V rms AC.

### TT5K Air probe:

Designed for measuring temperature of air and heating ducts. Maximum temperature: 250°C.



### TT8K Surface probe:

Designed for measuring temperature of pipes and other surfaces. Maximum temperature: 600°C.



### TT10K Pipe probe:

Designed for use on heating/ventilation applications and measuring in/out temperature of radiators and boilers. Maximum temperature: 100°C.

